

FIG. 1

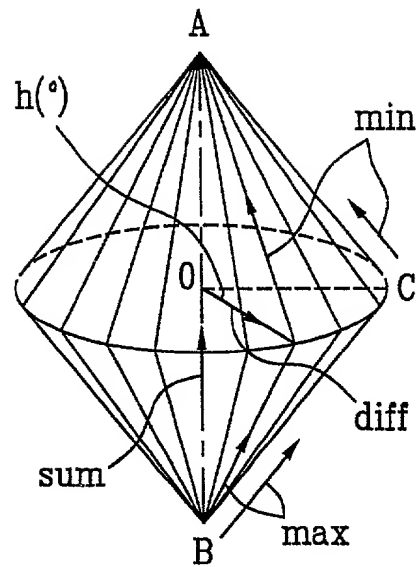


FIG. 2

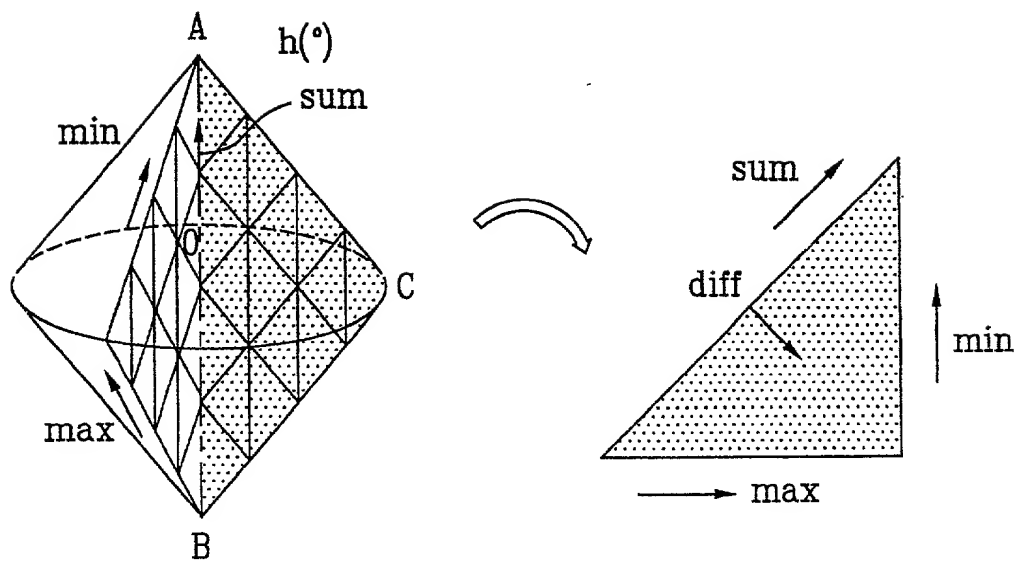


FIG. 3

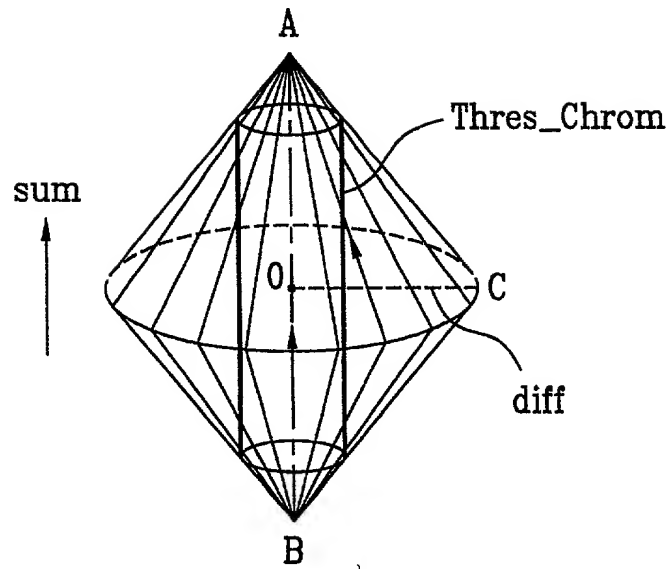


FIG. 4

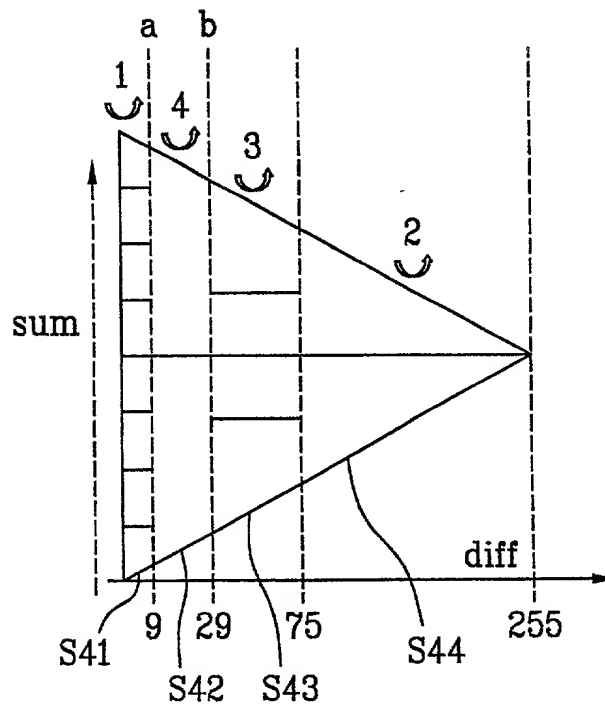


FIG. 5

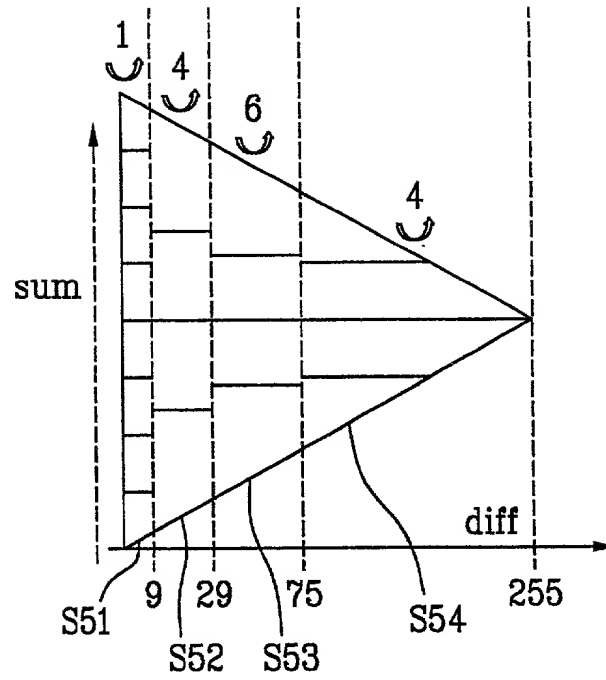


FIG. 6

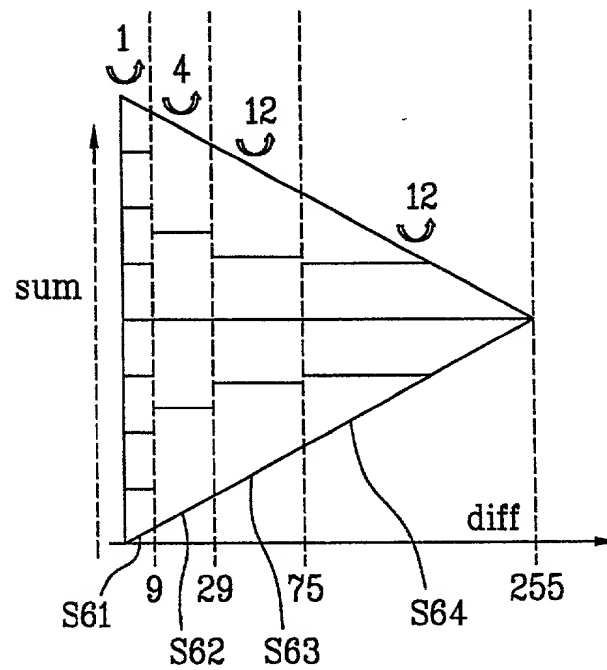


FIG. 7

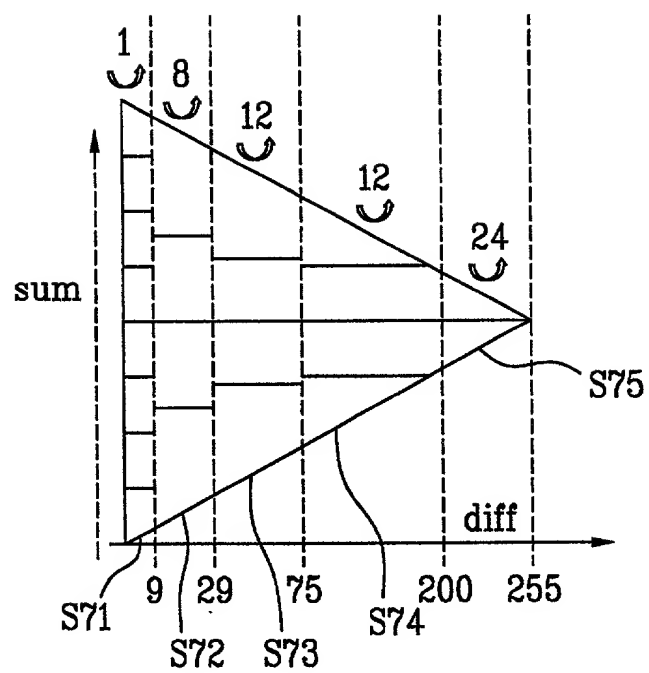


FIG. 8

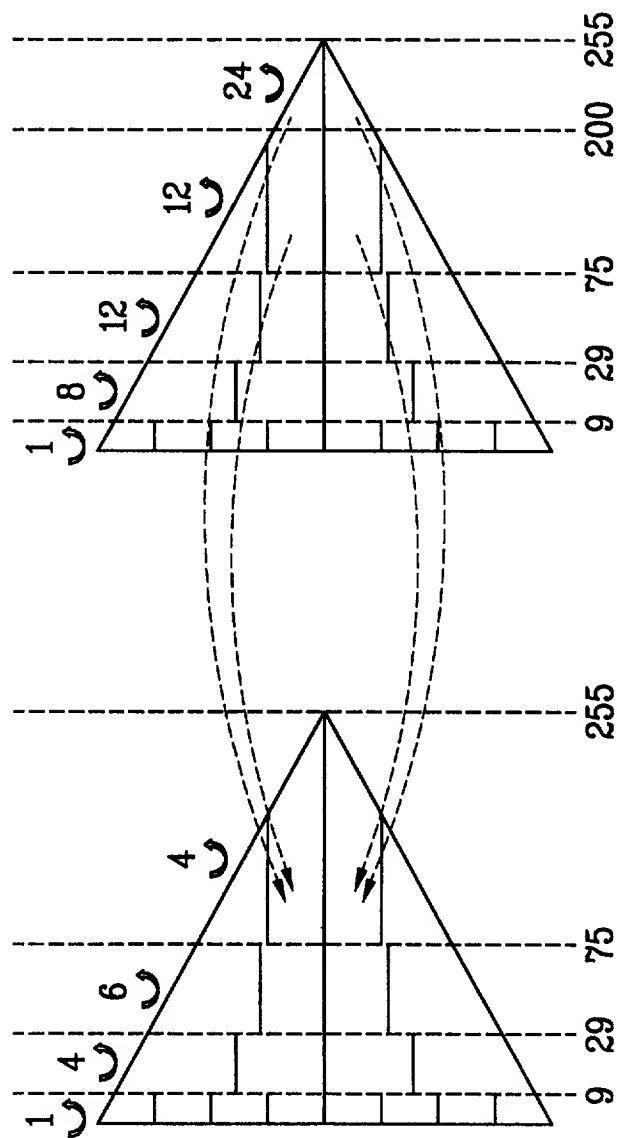


FIG. 9

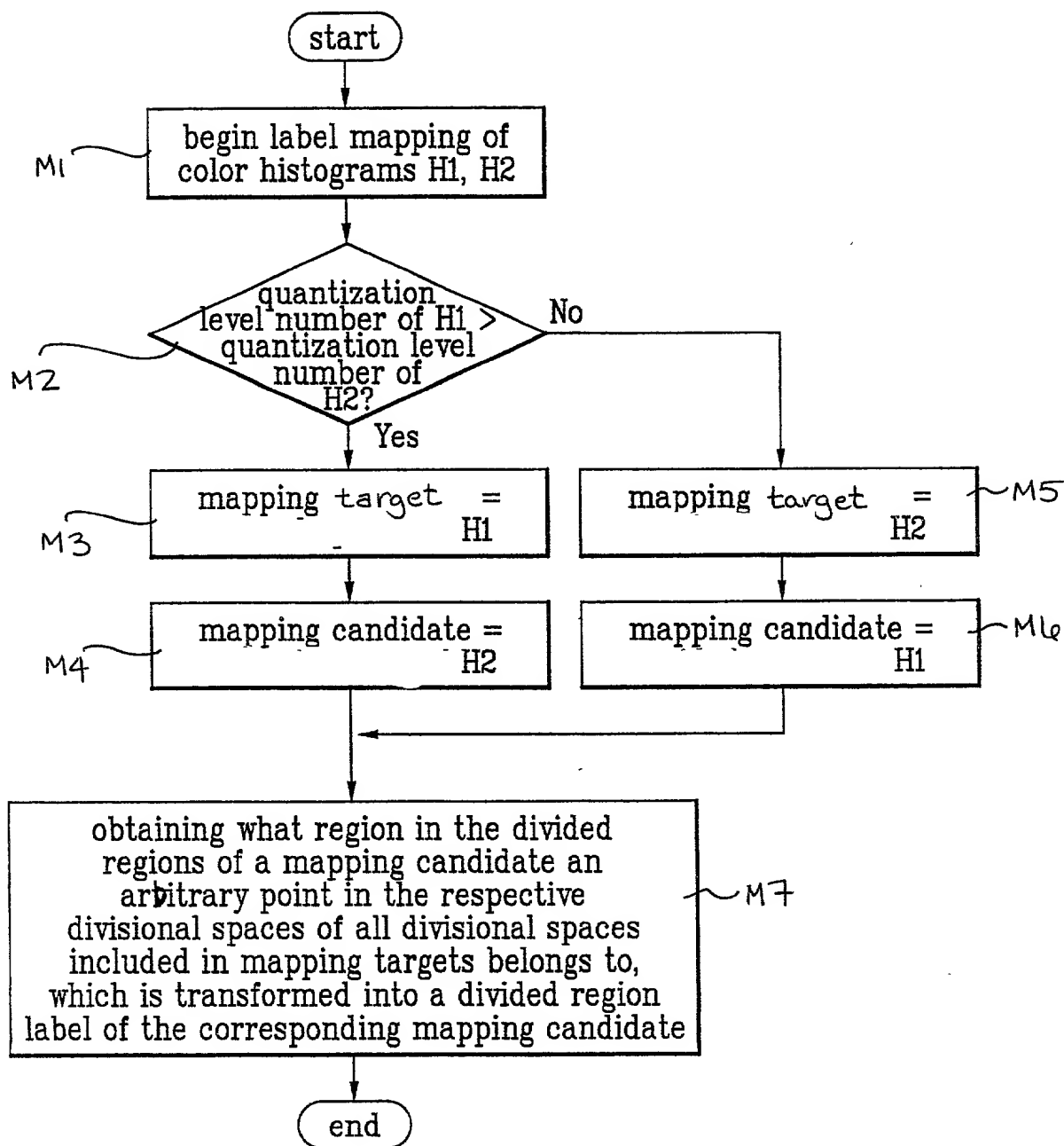


FIG. 10A

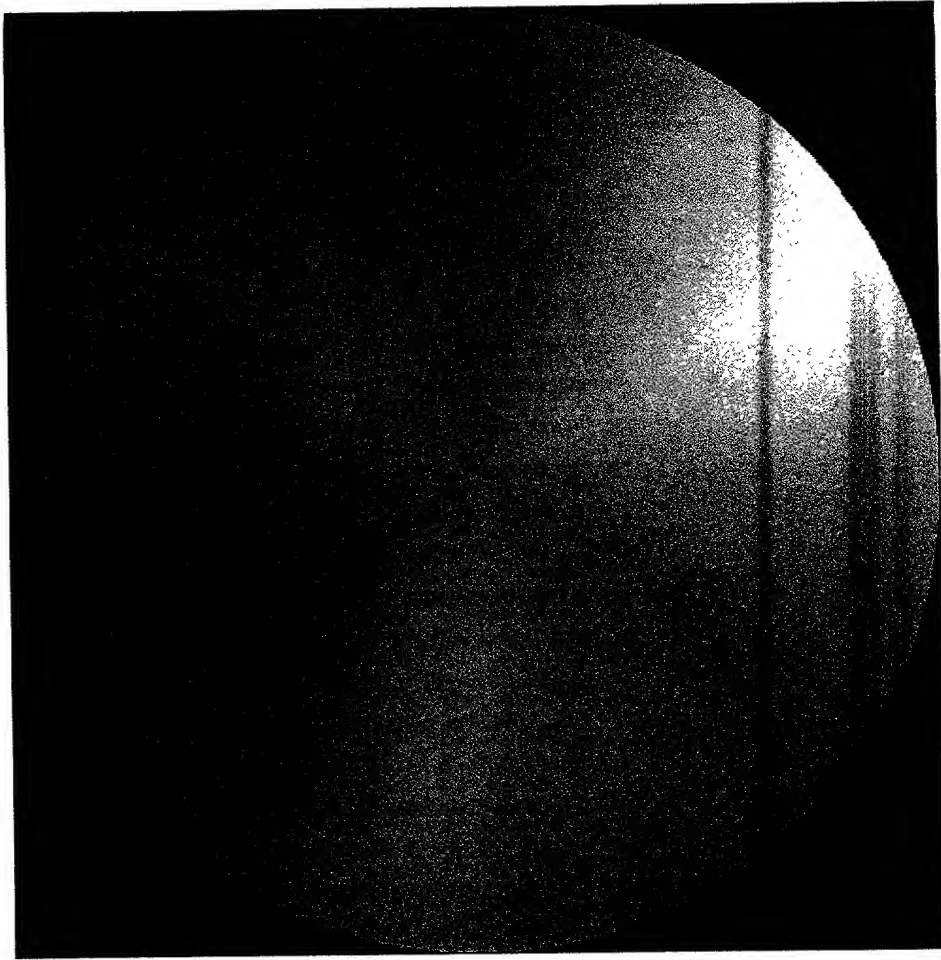
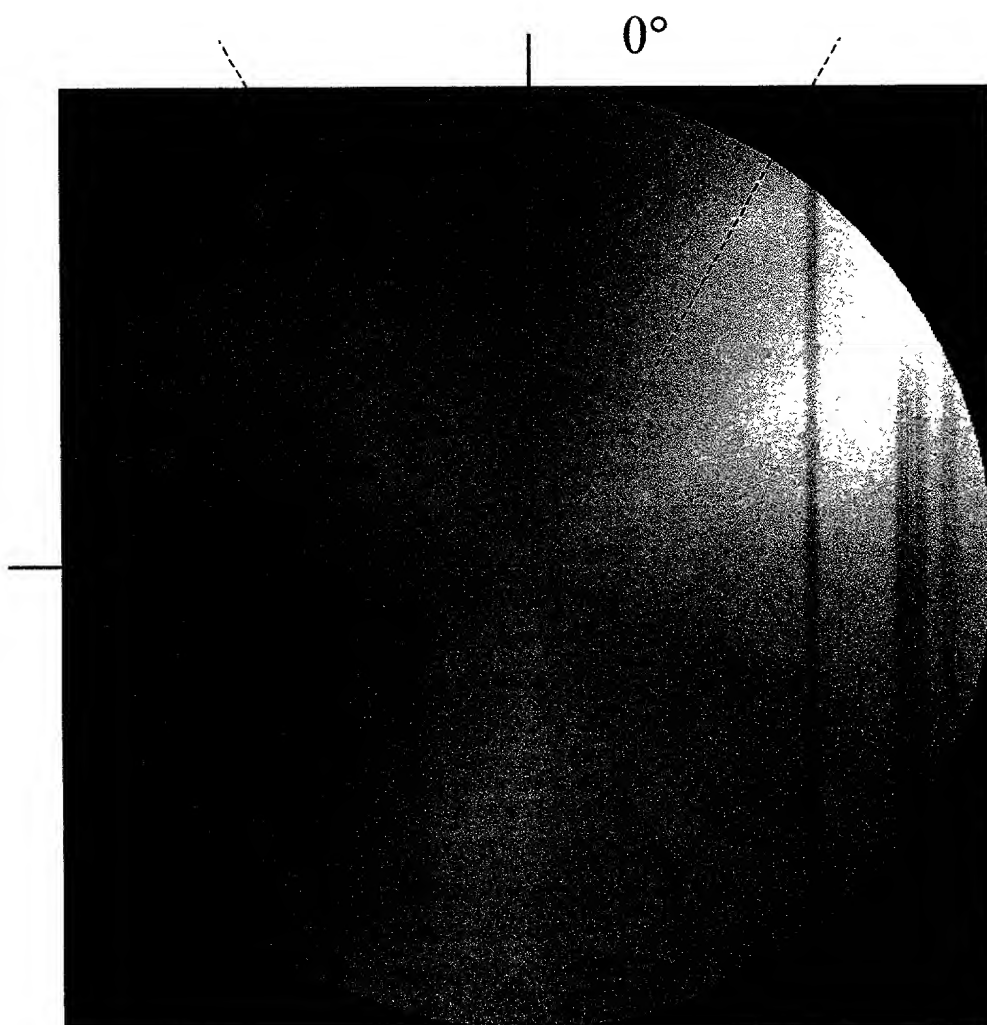


FIG. 10A

FIG. 10B





**FIG. 11**

	conventional linear quantization	present invention
32 level		0.133983
64 level	0.122193	0.082306
120 level		0.060953
184 level		0.060956

**FIG. 12**

reference image level	target image level	result
184	120	0.063277
184	64	0.085529
120	184	0.062502
120	64	0.085862
64	184	0.081473
64	120	0.087782

FIG. 13

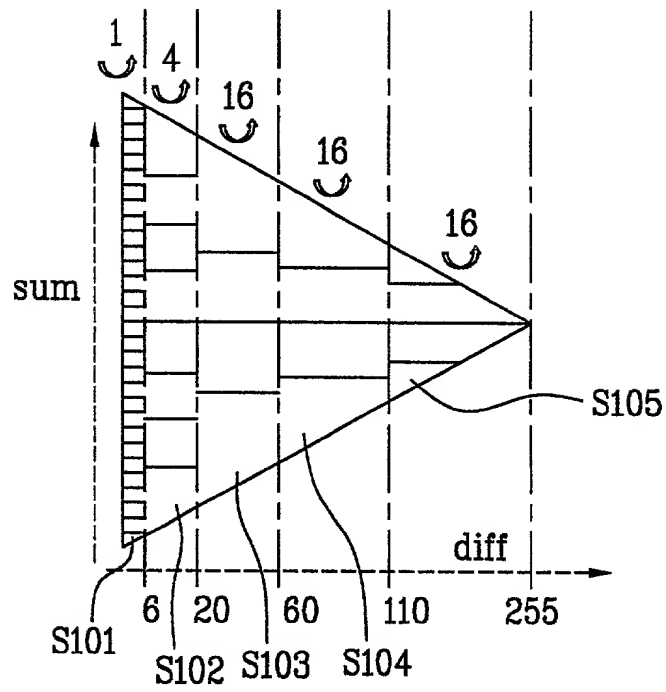


FIG. 14

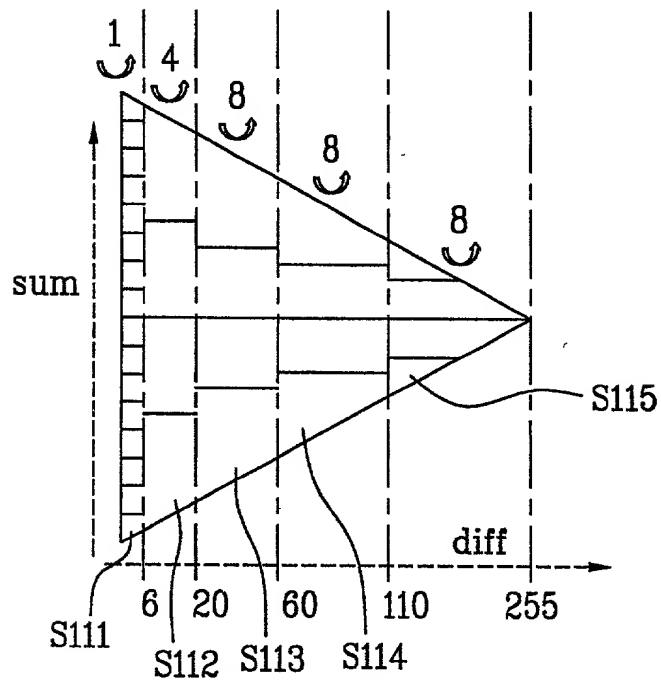


FIG. 15

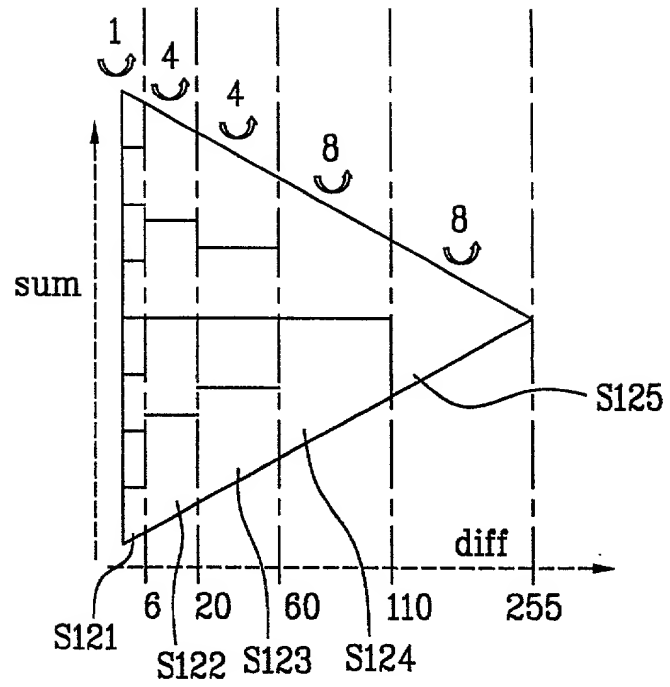


FIG. 16

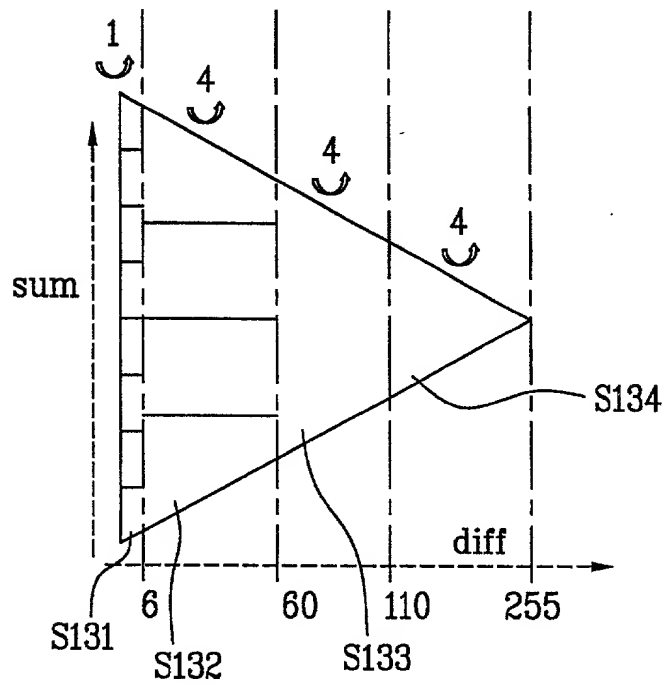


FIG. 17

	conventional linear quantization	present invention
32 level		0.106949
64 level	0.122193	0.053468
128 level		0.041422
256 level		0.034877

FIG. 18

reference image level	target image level	result
256	128	0.042040
256	64	0.053656
128	256	0.040127
128	64	0.053833
64	256	NO RESULTS AVAILABLE
64	128	0.053662